

Material Safety Data Sheet**NUCLEOPLEX PLANT KIT PRODUCT NUMBER 33300****SECTION 1 CHEMICAL DETAILS**

CHEMICAL NAME: **Lysis Buffer**
PRODUCT NUMBER: **33300/03**
PHYSICAL FORM: **Liquid**

SECTION 2 CHIP CLASSIFICATION AND LABELLING

Not classified as hazardous under CHIP (Hazard Information and Packaging for Supply Regulations 1994)

SECTION 3 RISK PHRASES

Harmful if swallowed
May cause irritation to skin/eyes

CORROSIVE may causes burns

SECTION 4 SPECIAL RISK CONDITIONS

S14 Keep away from strong oxidising agents, strong acids.

SECTION 5 HANDLING PRECAUTIONS

S24 Avoid contact with skin
S25 Avoid contact with eyes
S36 Wear suitable protective clothing
S37 Wear suitable gloves
S39 Wear eye/ face protection

SECTION 6 STORAGE CONDITIONS

Store 15 – 25°C

SECTION 7 SPILL TREATMENT

S40 To clean the floor and all objects contaminated with this product use water

Spill Treatment Method. Wear suitable protective clothing. Mix with sand, scoop into a container and hold for disposal. Wash spill site with water.

SECTION 8 RISK TO ENVIRONMENT

ENVIRONMENTAL DATA NOT AVAILABLE

SECTION 9 DISPOSAL METHOD

Dispose of in accordance with local regulations .

SECTION 10 FIRST AID

S45 In case of accident or if you feel unwell, seek medical advice immediately (show label and Product insert where possible).
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S27 Take off immediately all contaminated clothing.
S28 After contact with skin, wash immediately with plenty of soap and water.
S46 If swallowed, seek medical advice (show label and Product insert where possible).
S64 If swallowed, rinse mouth with water (only if the person is conscious)
S63 In case of accident by inhalation: remove casualty to fresh air and keep at rest

SECTION 11 FIRE PRECAUTIONS

S41 In case of fire and/ or explosion do not breathe fumes
S43 In case of fire use water spray, CO₂ dry chemical powder or appropriate foam. Wear self contained breathing apparatus and protective clothing

Material Safety Data Sheet

NUCLEOPLEX PLANT KIT PRODUCT NUMBER 33300

SECTION 1 CHEMICAL DETAILS

CHEMICAL NAME: Neutralisation Buffer
PRODUCT NUMBER: 33300/03
PHYSICAL FORM: Liquid

SECTION 2 CHIP CLASSIFICATION AND LABELLING

Not classified as hazardous under CHIP (Hazard Information and Packaging for Supply Regulations 1994)

SECTION 3 RISK PHRASES

Harmful if swallowed
May cause irritation to skin/eyes

CORROSIVE may causes burns

SECTION 4 SPECIAL RISK CONDITIONS

S14 Keep away from strong oxidising agents, strong acids.
S50 Do not mix with acids
R31 Contact with acids liberates toxic gas

SECTION 5 HANDLING PRECAUTIONS

S24 Avoid contact with skin
S25 Avoid contact with eyes
S36 Wear suitable protective clothing
S37 Wear suitable gloves
S39 Wear eye/ face protection

SECTION 6 STORAGE CONDITIONS

Store 15 – 25°C

SECTION 7 SPILL TREATMENT

S40 To clean the floor and all objects contaminated with this product use water

Spill Treatment Method. Wear suitable protective clothing. Mix with sand, scoop into a container and hold for disposal. Wash spill site with water.

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SECTION 1 CHEMICAL DETAILS

CHEMICAL NAME: **Elution Buffer; Neutralisation Buffer; Magnetic Particles; RNase A; Wash Buffer**

COMPONENT NUMBERS: 33200/06, 33200/04; 33200/09; 33200/08; 33200/07; 33200/05

PHYSICAL FORM: All Liquids except magnetic particles (suspension).

SECTION 2 CHIP CLASSIFICATION AND LABELLING

Not classified as hazardous under CHIP (Hazard Information and Packaging for Supply Regulations 1994)

SECTION 3 RISK PHRASES

IRRITANT* R36/37/38 Irritating to eyes, respiratory system and skin.

* Although not classified as hazardous under CHIP, as a precaution, we recommend you treat these solutions as potential irritants

SECTION 4 SPECIAL RISK CONDITIONS

None

SECTION 5 HANDLING PRECAUTIONS

S24 Avoid contact with skin

S25 Avoid contact with eyes

S36 Wear suitable protective clothing

S37 Wear suitable gloves

S39 Wear eye/ face protection

SECTION 6 STORAGE CONDITIONS

Store 15 – 25 °C

SECTION 7 SPILL TREATMENT

S40 To clean the floor and all objects contaminated with this product use water

Spill Treatment Method. Wash spill site with water.

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SECTION 11 FIRE PRECAUTIONS

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S Dodsworth Safety Officer..... Date:

S Cooper QA Manager Date: